

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 11273573
PUBLICATION DATE : 08-10-99

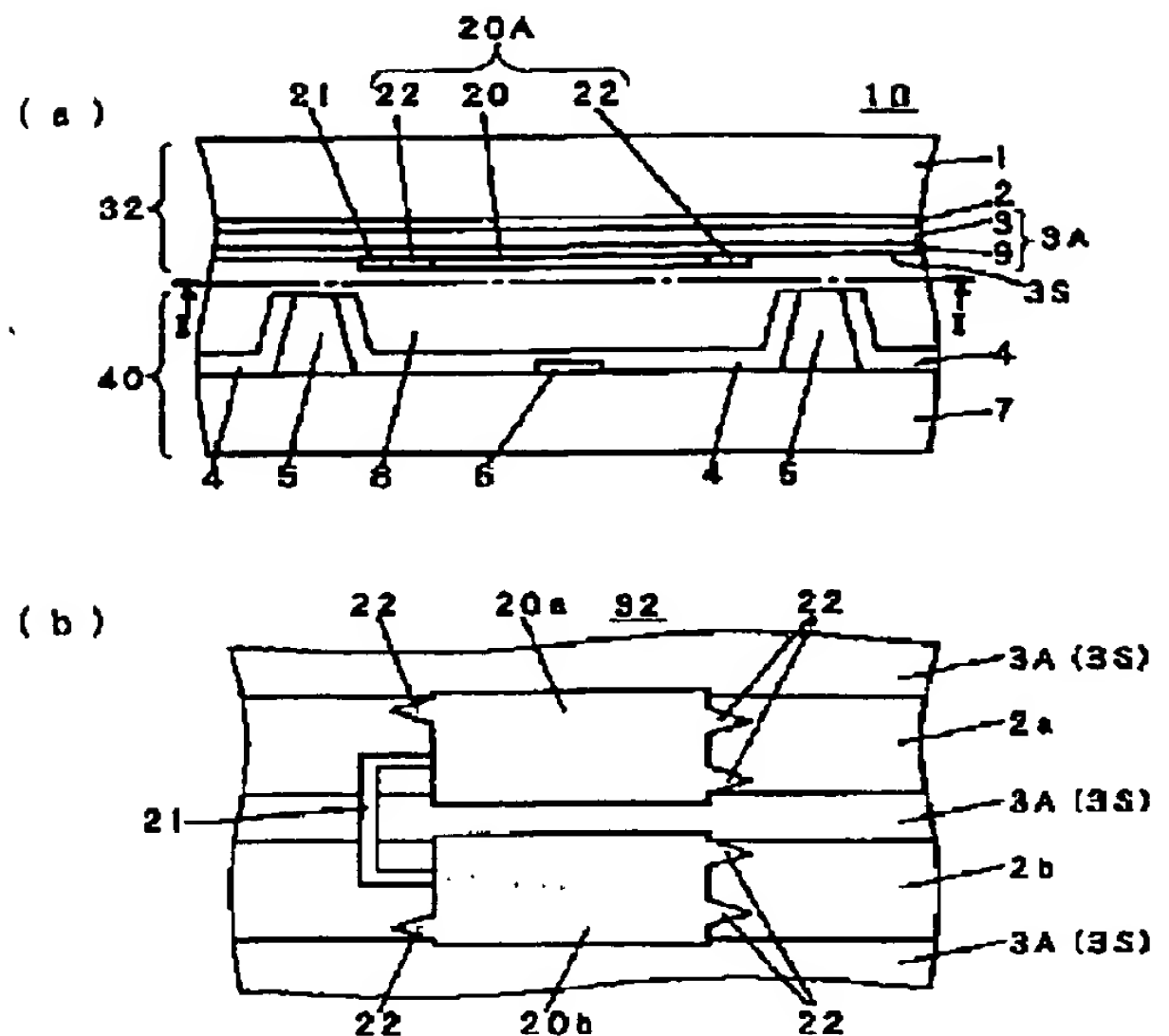
APPLICATION DATE : 19-03-98
APPLICATION NUMBER : 10069949

APPLICANT : MITSUBISHI ELECTRIC CORP;

INVENTOR : NISHIKATSU TAKEO;

INT.CL : H01J 11/02

TITLE : AC PLANE DISCHARGE TYPE PLASMA
DISPLAY PANEL



ABSTRACT : PROBLEM TO BE SOLVED: To heighten the brightness of an a.c. plane discharge type plasma display panel, increase the writing margin, and lower the discharge starting voltage by controlling the accumulation amount of the wall charge in the plasma display panel.

SOLUTION: The front panel 32 of this plasma display panel comprises a first and a second discharge retaining electrodes 2a, 2b extended in parallel to each other on the surface of a glass substrate 1 in the discharge space 8 side, a dielectric layer 3 for coating the substrate 1 and the electrodes 2a, 2b, a protective film 9 formed on the layer 3, and a first and a second conductive transparent plates 20a, 20b formed on the surface of the film 9 in the discharge space 8 side so as to be on the opposite to the first and the second discharge retaining electrodes 2a, 2b, respectively. The conductive transparent plates 20a, 20b are electrically connected with each other through a resistor 21 and are respectively provided with projected parts 22.

COPYRIGHT: (C)1999,JPO